## WISCONSIN

Table 109 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in Wisconsin, by Age Group: Estimated Numbers (in Thousands), Annual Averages Based on 2016-2017 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use <sup>1,2</sup>	445	31	136	278	414
Past Year Marijuana Use	619	56	189	375	563
Past Month Marijuana Use	385	26	118	241	359
Perceptions of Great Risk from Smoking Marijuana Once a Month	1,135	107	65	964	1,029
First Use of Marijuana <sup>3,4</sup>	56	23	25	8	34
Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup>	146	9	42	96	137
Past Year Cocaine Use	98	3	39	57	96
Perceptions of Great Risk from Using Cocaine Once a Month	3,376	225	382	2,768	3,150
Past Year Heroin Use	18	0	4	13	18
Perceptions of Great Risk from Trying Heroin Once or Twice	4,175	284	508	3,383	3,891
Past Year Methamphetamine Use	22	1	7	15	21
Past Year Misuse of Pain Relievers <sup>2</sup>	187	14	46	127	173
ALCOHOL					
Past Month Alcohol Use	3,004	48	428	2,528	2,957
Past Month Binge Alcohol Use <sup>5</sup>	1,503	27	294	1,182	1,476
Perceptions of Great Risk from Having Five or More Drinks of an				•	· ·
Alcoholic Beverage Once or Twice a Week	1,756	158	178	1,421	1,599
Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)	155			·	
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)	100				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>7</sup>	1,230	25	202	1,003	1,206
Past Month Cigarette Use	987	17	147	823	970
Perceptions of Great Risk from Smoking One or More Packs of					
Cigarettes per Day	3,295	288	395	2,612	3,007
PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT				•	· ·
Illicit Drug Use Disorder <sup>1,2,8</sup>	106	12	36	58	94
Pain Reliever Use Disorder <sup>2,8</sup>	30	2	6	22	28
Alcohol Use Disorder <sup>8</sup>	339	10	90	239	329
Substance Use Disorder <sup>1,2,8</sup>	397	19	104	273	378
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>	98	11	32	54	86
Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>	320	9	84	227	311
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>	362	18	103	241	344
PAST YEAR MENTAL HEALTH ISSUES					
Serious Mental Illness <sup>4,10</sup>			47	169	217
Any Mental Illness <sup>4,10</sup>			160	662	822
Received Mental Health Services <sup>11</sup>			100	643	743
Had Serious Thoughts of Suicide <sup>12</sup>			68	136	204
Major Depressive Episode <sup>4,13</sup>		61	88	245	333
- Not available.		01	00	<b>∠</b> ≒J	333

-- Not available.

NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

NOTE: Estimated numbers appearing as 0 in this table mean that the estimate is greater than 0 but less than 500 because estimated numbers are shown in thousands.

- 1 Illicit Drug Use includes the misuse of prescription psychotherapeutics or the use of marijuana, cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine. Illicit Drug Use Other Than Marijuana includes the misuse of prescription psychotherapeutics or the use of cocaine (including crack), heroin, hallucinogens, inhalants, or methamphetamine.
- <sup>2</sup> Misuse of prescription psychotherapeutics is defined as use in any way not directed by a doctor, including use without a prescription of one's own; use in greater amounts, more often, or longer than told; or use in any other way not directed by a doctor. Prescription psychotherapeutics do not include over-the-counter drugs.
- <sup>3</sup> First Use of Marijuana is defined as follows: Average annual number of marijuana initiates =  $X_1 = 2$ , where  $X_1$  is the number of marijuana initiates in the past 24 months.
- <sup>4</sup> For details, see Section B of the "2016-2017 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at https://www.samhsa.gov/data/.
- 5 Binge Alcohol Use is defined as drinking five or more drinks (for males) or four or more drinks (for females) on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.
- <sup>6</sup> Underage drinking is defined for individuals aged 12 to 20; therefore, the "12+" estimate reflects that age group and not individuals aged 12 or older.
- <sup>7</sup> Tobacco Products include cigarettes, smokeless tobacco (i.e., snuff, dip, chewing tobacco, or "snus"), cigars, or pipe tobacco.
- 8 Substance Use Disorder is defined as meeting criteria for illicit drug or alcohol dependence or abuse. Dependence or abuse is based on definitions found in the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV).
- 9 Respondents were classified as needing substance use treatment if they met the criteria for illicit drug or alcohol use disorder as defined in the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV) or received treatment for illicit drug or alcohol use at a specialty facility (i.e., drug and alcohol rehabilitation facility [inpatient or outpatient], hospital [inpatient only], or mental health center). Needing But Not Receiving Substance Use Treatment refers to respondents who are classified as needing illicit drug or alcohol treatment, but who did not receive illicit drug or alcohol treatment at a specialty facility.
- 10 Mental illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders (MHSS-SCID), which is based on the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). Any mental illness (AMI) includes adults with any mental disorder regardless of whether their disorder resulted in functional impairment. Serious mental illness (SMI) includes adults with any mental disorder that resulted in serious functional impairment.
- Mental health services are defined as having received inpatient treatment/counseling or outpatient treatment/counseling or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use.
- 12 Respondents were asked, "At any time in the past 12 months, did you seriously think about trying to kill yourself?" If they answered "Yes," they were categorized as having serious thoughts of suicide in the past year.
- 13 Major depressive episode (MDE) is defined as in the 5th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-5), which specifies a period of at least 2 weeks when an individual experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. There are minor wording differences in the questions in the adult and adolescent MDE modules. Therefore, data from youths aged 12 to 17 were not combined with data from adults aged 18 or older to produce an estimate for

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016 and 2017.

## **WISCONSIN**

Table 110 Selected Drug Use, Perceptions of Great Risk, Past Year Substance Use Disorder and Treatment, and Past Year Mental Health Measures in *Wisconsin*, by Age Group: Percentages, Annual Averages Based on 2016-2017 NSDUHs

Measure	12+	12-17	18-25	26+	18+
ILLICIT DRUGS					
Past Month Illicit Drug Use <sup>1,2</sup>	9.12	6.97	21.69	7.31	9.34
Past Year Marijuana Use	12.70	12.61	30.13	9.84	12.71
Past Month Marijuana Use	7.89	5.91	18.82	6.33	8.09
Perceptions of Great Risk from Smoking Marijuana Once a Month	23.26	23.98	10.38	25.31	23.19
First Use of Marijuana <sup>3,4</sup>	2.16	5.56	8.34	0.50	1.57
Past Month Illicit Drug Use Other Than Marijuana <sup>1,2</sup>	3.00	2.06	6.64	2.51	3.10
Past Year Cocaine Use	2.02	0.58	6.19	1.50	2.16
Perceptions of Great Risk from Using Cocaine Once a Month	69.23	50.67	61.09	72.72	71.07
Past Year Heroin Use	0.37	0.06	0.69	0.35	0.40
Perceptions of Great Risk from Trying Heroin Once or Twice	85.62	63.76	81.11	88.88	87.78
Past Year Methamphetamine Use	0.45	0.13	1.08	0.38	0.48
Past Year Misuse of Pain Relievers <sup>2</sup>	3.83	3.04	7.37	3.35	3.91
ALCOHOL					
Past Month Alcohol Use	61.60	10.73	68.43	66.42	66.71
Past Month Binge Alcohol Use <sup>5</sup>	30.81	6.02	46.92	31.05	33.29
Perceptions of Great Risk from Having Five or More Drinks of an					
Alcoholic Beverage Once or Twice a Week	36.01	35.40	28.37	37.33	36.07
Past Month Alcohol Use <sup>6</sup> (Individuals Aged 12 to 20)	23.26				
Past Month Binge Alcohol Use <sup>5,6</sup> (Individuals Aged 12 to 20)	15.01				
TOBACCO PRODUCTS					
Past Month Tobacco Product Use <sup>7</sup>	25.23	5.51	32.32	26.36	27.20
Past Month Cigarette Use	20.23	3.85	23.46	21.61	21.88
Perceptions of Great Risk from Smoking One or More Packs of					
Cigarettes per Day	67.56	64.76	63.06	68.62	67.83
PAST YEAR SUBSTANCE USE DISORDER AND TREATMENT					
Illicit Drug Use Disorder <sup>1,2,8</sup>	2.17	2.76	5.69	1.52	2.11
Pain Reliever Use Disorder <sup>2,8</sup>	0.62	0.45	0.98	0.59	0.64
Alcohol Use Disorder <sup>8</sup>	6.96	2.27	14.44	6.28	7.43
Substance Use Disorder <sup>1,2,8</sup>	8.13	4.23	16.68	7.18	8.52
Needing But Not Receiving Treatment for Illicit Drug Use <sup>1,2,9</sup>	2.00	2.55	5.18	1.41	1.95
Needing But Not Receiving Treatment for Alcohol Use <sup>9</sup>	6.56	2.05	13.36	5.97	7.01
Needing But Not Receiving Treatment for Substance Use <sup>1,2,9</sup>	7.42	4.00	16.52	6.32	7.76
PAST YEAR MENTAL HEALTH ISSUES					
Serious Mental Illness <sup>4,10</sup>			7.53	4.45	4.88
Any Mental Illness <sup>4,10</sup>			25.53	17.40	18.54
Received Mental Health Services <sup>11</sup>			15.99	16.89	16.76
Had Serious Thoughts of Suicide <sup>12</sup>			10.87	3.57	4.60
Major Depressive Episode <sup>4,13</sup>		13.66	13.99	6.44	7.50
		10.00	10.77	Ü	,

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NOTE: Estimates are based on a survey-weighted hierarchical Bayes estimation approach.

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- <sup>3</sup> First Use of Marijuana is defined as follows: *Average annual initiation of marijuana* (%) =  $100 * \{[X_1 \div (0.5 * X_1 + X_2)] \div 2\}$ , where  $X_1$  is the number of marijuana initiates in the past 24 months and  $X_2$  is the number of individuals who never used marijuana (with the at-risk population defined as  $0.5 * X_1 + X_2$ ). Both of the computation components,  $X_1$  and  $X_2$ , are based on a survey-weighted hierarchical Bayes estimation approach. The age group shown is based on a respondent's age at the time of the interview, not his or her age at first use.
- <sup>4</sup> For details, see Section B of the "2016-2017 NSDUH: Guide to State Tables and Summary of Small Area Estimation Methodology" at https://www.samhsa.gov/data/.
- <sup>5</sup> Binge Alcohol Use is defined as drinking five or more drinks (for males) or four or more drinks (for females) on the same occasion (i.e., at the same time or within a couple of hours of each other) on at least 1 day in the past 30 days.
- 6 Underage drinking is defined for individuals aged 12 to 20; therefore, the "12+" estimate reflects that age group and not individuals aged 12 or older.
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- Mental illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder, assessed by the Mental Health Surveillance Study (MHSS) Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders—Fourth Edition—Research Version—Axis I Disorders (MHSS-SCID), which is based on the 4th edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). Any mental illness (AMI) includes adults with any mental disorder regardless of whether their disorder resulted in functional impairment. Serious mental illness (SMI) includes adults with any mental disorder that resulted in serious functional impairment.
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- 12 Respondents were asked, "At any time in the past 12 months, did you seriously think about trying to kill yourself?" If they answered "Yes," they were categorized as having serious thoughts of suicide in the past year.
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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2016 and 2017.